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To
Subject Notes of May 25 Site R Meeting
Sarge Area 2 Site, Sarge, IL

Here is a summary of the May 25, 2004 construction meeting. Please let me know if you have any additions or corrections.

Please also remember that the next call is on Tuesday June 1, 2004. The call in number is 954-797-0718. The Participant Code is 758751.

Attendees:

Sandra Bron
Steve Smith – via teleconference
Richard Williams – via teleconference
Richard Ashley
Ning Li

Safety:

- There have been no incident/injuries in the past 123 working days. Daily safety meetings continue each morning prior to beginning the workday.

Slurry Wall:

- Excavation and backfill continue. Backfill is being placed along the north-south leg of the wall, with approximately 1,000 cubic yards of prepared backfill being placed last week. Placement of backfill is still limited by working space. A minimum of 40 feet distance from the toe of the backfill and the excavation face is being maintained.
- All of the excavating equipment is working along the south leg of the wall. The trackhoe will complete its final pass consistent with the removal of the overhead electrical lines. It will then relocate to the northwest corner of the trench.
- Work continues on Riverview Avenue in preparation for future barrier wall installation. The benzene line was removed this week. The area is now prepared for the restart of excavation at the northwest corner of the wall.
- Those utilities that are to remain in service have been encased in concrete. Generator power will be set up this week to provide electrical service to ConAgra. Ameren UE is scheduled to disconnect the overhead power lines on Wednesday, weather permitting.
- All quality control testing of the slurry and backfill last week was within acceptable limits and guidelines. Solutia site staff will ensure that copies of field and laboratory test data

are provided to EPA oversight staff on a timely basis.

- The de-sanding unit was started this week. Processed slurry is being re-circulated back to the trench and the sand is being mixed with excavation spoils. The re-circulated slurry has a sand content of about 9%, as compared to a sand content in the range of 15 to 20% prior to desanding. A sampling port will be installed at the input end of the unit. Currently, the high pump pressure makes it too dangerous to collect an inflow sample and samples of the slurry prior to treatment are collected at the trench.

GMCS Pumping System:

- The GMCS pumping system is pumping at about 840 gpm. Last week the pumping was interrupted for about 8 hours on Wednesday while repairing a leak that was caused by a backhoe digging into the line. Final repairs were completed on Thursday. All monitoring data indicate that control of the groundwater discharge to the river is being maintained.

Other Items:

- The termination points of the north and south legs of the barrier wall are Station 37+97 and Station 5+00 respectively, and not expected to change.
- The contractor continues to work 11- hour shifts. There is still the possibility of adding Saturdays to the work- week. Weekend work has been cleared with the unions if it is required. However, the limited space on the south side of the site will negate any potential increase in production rate that could be derived from working on Saturdays. Consequently, the work week will remain at 5 days until excavation of the north leg begins and room for all of the equipment to work is available.
- Fifty four of the fifty six existing wells in Area 1 selected for surveying for NAPL have been surveyed. Two wells were damaged and one has been destroyed. The possibility of using one of the TSCA Cell monitoring wells as a replacement for the destroyed well was discussed. It was noted that these wells (a total of 12) have been sampled quarterly since the cell was built and no evidence of NAPL has been detected in any of them.
- NAPL was only found in 3 wells, far fewer than the number indicated by the USACE based on an interpretation of field notes produced by O'Brien & Gere during the EE/CA and RI/FS field investigations. The reason for the discrepancy between the current findings and the USACE interpretation is not clear. However, it is Solutia's opinion that the current data are the more reliable indication of the distribution of NAPL, since they are based on specific field measurements as opposed to the interpretation of field notes developed by others.

- Geophysics surveys will begin during the week of June 7 and drilling/piezometer installation is expected to start on June 14. A schedule for this work has been submitted to the Agency.
- American Bottoms has reduced the powdered activated carbon (PAC) addition from 10,000 lbs/day to 5,000 lbs/day. They will continue to work towards reducing the addition of PAC. This will be done by reducing the feed rate until the optimum rate is determined on the basis of sampling and laboratory testing currently performed by the facility.

Next Meeting:

- The next regular meeting will be on Tuesday, June 1, 2004 at 10:00 am.

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